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Attorney Docket No.: N1085-90112  
TSMC2003-0281

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## FACSIMILE TRANSMITTAL SHEET

In re application of: **Shih-Yen Tsai et al.**

Examiner: **Asok K. Sarkar**

U.S. Patent No.: **6,897,147 B1**

Group Art Unit: **2829**

Issued: **May 24, 2005**

Confirmation No.: **5376**

For: **SOLUTION FOR COPPER HILLOCK INDUCED BY THERMAL STRAIN WITH  
BUFFER ZONE FOR STRAIN RELAXATION**

**Certificate**

**OCT 12 2006**

**of Correction**

To: Attention: Certificate of Corrections Branch

FIRM/COMPANY: Commissioner for Patents

FACSIMILE NUMBER: 571-273-8300

CONFIRMATION  
TELEPHONE:

FROM: Mark J. Marcelli

DIRECT DIAL: 619.744.2243

DATE: October 9, 2006

TOTAL # OF PAGES: 6  
(INCLUDING COVERSHEET)

MESSAGE: Attached please find: Communication.

DM29640077.1

NOTE: Original will not follow

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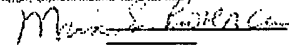
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Attorney Docket No. TS01-281  
N1085-90112

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

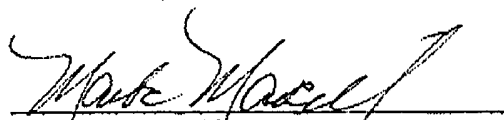
In re Application of: **Shih-Yen Tsai et al.**U.S. Patent No.: **6,897,147 B1**Examiner: **Asok K. Sarkar**Issued: **May 24, 2005**Group Art Unit: **2829**For: **SOLUTION FOR COPPER HILLOCK INDUCED BY  
THERMAL STRAIN WITH BUFFER ZONE FOR STRAIN  
RELAXATION****CERTIFICATE OF FACSIMILE  
37 C.F.R. §1.8(A)**I CERTIFY THAT THIS DOCUMENT  
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ADDRESS TO: Attention: Certificate of Corrections  
Branch, Commissioner for Patents  
Mark J. Marcelli  
Oct 9, 2006  
Date**COMMUNICATION**Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Applicants request entry of the second Certificate of Correction, filed on February 3, 2006. Applicants dutifully attach hereto a copy of the February 3, 2006 filing, including the Transmittal Letter, Request for Certificate of Correction, Certificate of Correction and the Auto-Reply Facsimile Transmission sheet received from the United States Patent & Trademark Office and indicating that the facsimile transmission was successful.

Respectfully submitted,

Date: October 9, 2006

  
Mark J. Marcelli  
Reg. No. 36,593DUANE MORRIS LLP  
101 West Broadway, Suite 900  
San Diego, CA 92101  
(619) 744-2243

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Attorney Docket No. TS01-281  
N1085-90112

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Shih-Yen Tsai et al.**U.S. Patent No.: **6,897,147 B1**Examiner: **Asok K. Sarkar**Issued: **May 24, 2005**Group Art Unit: **2829**For: **SOLUTION FOR COPPER HILLOCK INDUCED BY  
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<b>CERTIFICATE OF FACSIMILE</b> <b>37 C.F.R. 51.8(A)</b> I CERTIFY THAT THIS DOCUMENT (AND ANY DOCUMENTS REFERENCED TO THEREIN) ARE BEING SENT BY FACSIMILE TO (571) 273-8300 ADDRESSED TO: Attention: Certificate of Corrections Branch, Commissioner for Patents. <i>[Signature]</i> Date <u>Feb 3 2006</u>
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**TRANSMITTAL LETTER**Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find enclosed for filing:

- ☒ Request for Certificate of Correction
- ☒ Certificate of Correction
- ☒ Please charge any fees required to give effect to the Certificate of Correction, to  
Deposit Account 04-1679. This transmittal letter is submitted in duplicate.
- ☒ Other: Facsimile Transmittal Sheet

Respectfully submitted,

Date: 03 February 2006

*[Signature]*  
Mark J. Marcelli  
Reg. No. 36,593DUANE MORRIS LLP  
101 West Broadway, Suite 900  
San Diego, CA 92101

- 1 -

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Attorney Docket No. TS01-281  
NI085-90112**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re Application of: **Shih-Yen Tsai et al.**U.S. Patent No.: **6,897,147 B1**Examiner: **Asok K. Sarkar**Issued: **May 24, 2005**Group Art Unit: **2829**For: **SOLUTION FOR COPPER HILLOCK INDUCED BY  
THERMAL STRAIN WITH BUFFER ZONE FOR STRAIN  
RELAXATION**

<b>CERTIFICATE OF FACSIMILE</b> <b>37 C.F.R. §1.8(A)</b> I CERTIFY THAT THIS DOCUMENT (AND ANY DOCUMENTS REFERRED TO THEREIN) ARE BEING SENT BY FACSIMILE TO (571) 273-8300 ASSIGNED TO: Attention: Certificate of Corrections Branch, Commissioner for Patents. <i>Mark E. Thompson</i> Mark E. Thompson Date <i>Feb 3, 2006</i>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**REQUEST FOR CERTIFICATE OF CORRECTION**Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Request for a second Certificate of Correction is being filed pursuant to 37 C.F.R. 1.322(a) to correct errors that, in each case, were not the fault of the applicant. No fee is required.

The subject patent, U.S. Patent 6,897,147 B1 was published with an error as noted on the first Request for Certificate of Correction. The first Certificate of Correction issued December 6, 2005 also contains an error. This error is hereby corrected on the enclosed Certificate of Correction, form PTO/SB/44.

It is respectfully requested that a second Certificate of Correction issue and be recorded in the records of the Patent and Trademark Office.

Respectfully submitted,

Date: February 3, 2006

*Mark J. Marcelli*  
Mark J. Marcelli  
Reg. No. 36,593DUANE MORRIS LLP  
101 West Broadway, Suite 900  
San Diego, CA 92101  
(619) 744-2243

- 1 -

OCT 10 2006

PTO/SB/44 (04-05)

Approved for use through 04/30/2007. OMB 0651-0033

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 6,897,147 B1

APPLICATION NO.: 10/758,315

ISSUE DATE : May 24, 2005

INVENTOR(S) : Shih-Yen Tsai et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page, under "Inventors," the first inventor is incorrectly listed as "Shin-Yeu Tsai," and should have been corrected to read, "Shih-Yen Tsai."

On the first Certificate of Correction dated December 6, 2005, the inventor is incorrectly listed as "Shih-Yen Tsai" and should be corrected to read "Shih-Yen Tsai."

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Mark J. Marcelli  
Duane Morris LLP  
101 West Broadway, Suite 900  
San Diego, CA 92101

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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02/03/2006 17:50 FAX 6197442201 DUANE MORRIS SAN DIEGO 006/006	
Attorney Docket No.: N1083-90112 TSMC003-02A1	
Duane Morris LLP 101 WEST BROADWAY, SUITE 400 SAN DIEGO, CA 92101 PHONE 619.744.3300 FAX 619.744.3301	
<b>FACSIMILE TRANSMITTAL SHEET</b>	
In re application of: Shih-Yen Tsai et al.	Examiner: Asok K. Sarkar
U.S. Patent No.: 6,897,347 B1	Group Art Unit: 2629
Issued: May 24, 2006	Confirmation No.: 5376
For: SOLUTION FOR COPPER HILLOCK INDUCED BY THERMAL STRAIN WITH BUFFER ZONE FOR STRAIN RELAXATION	
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